

Fig. 1

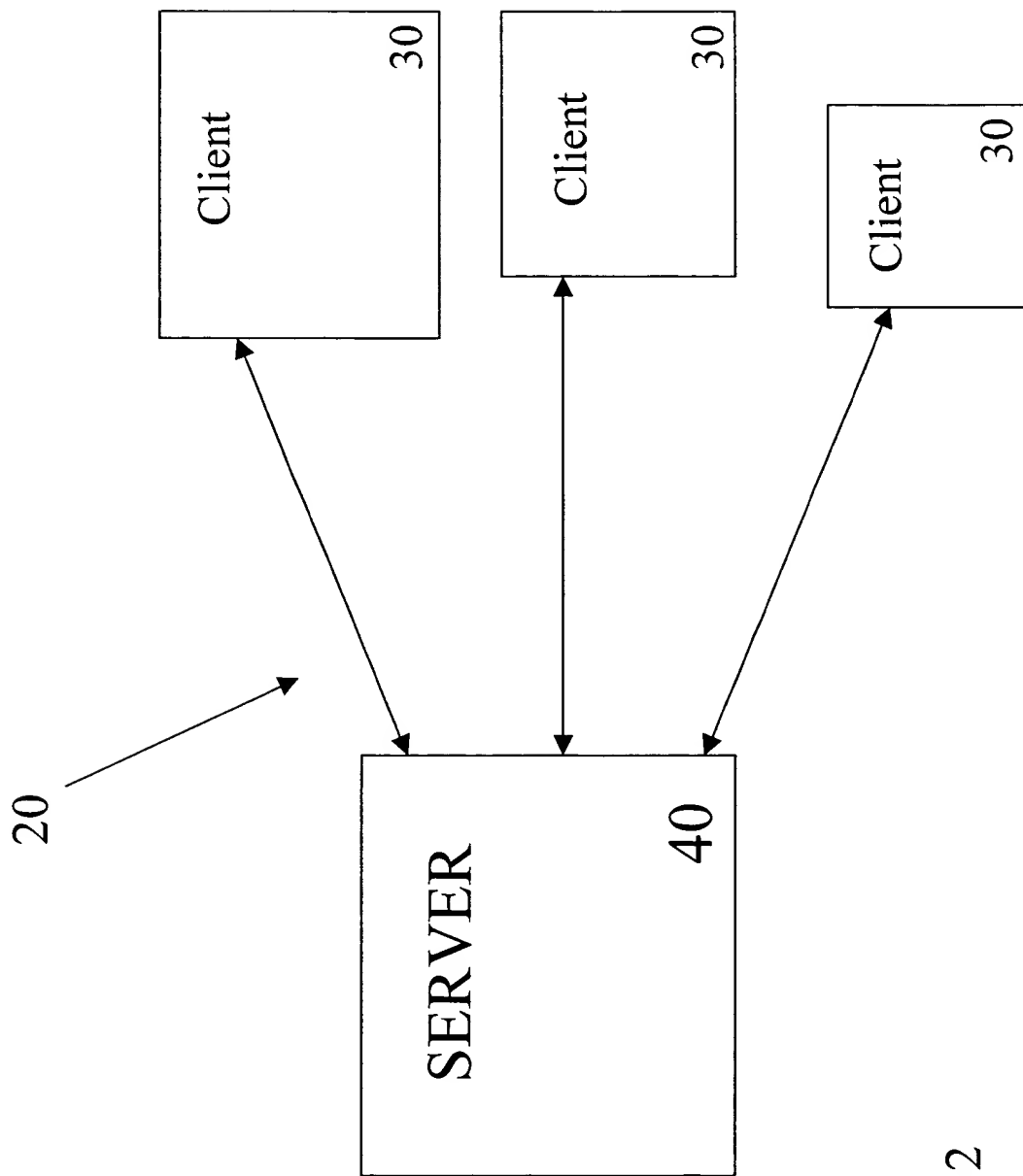


Fig. 2

20

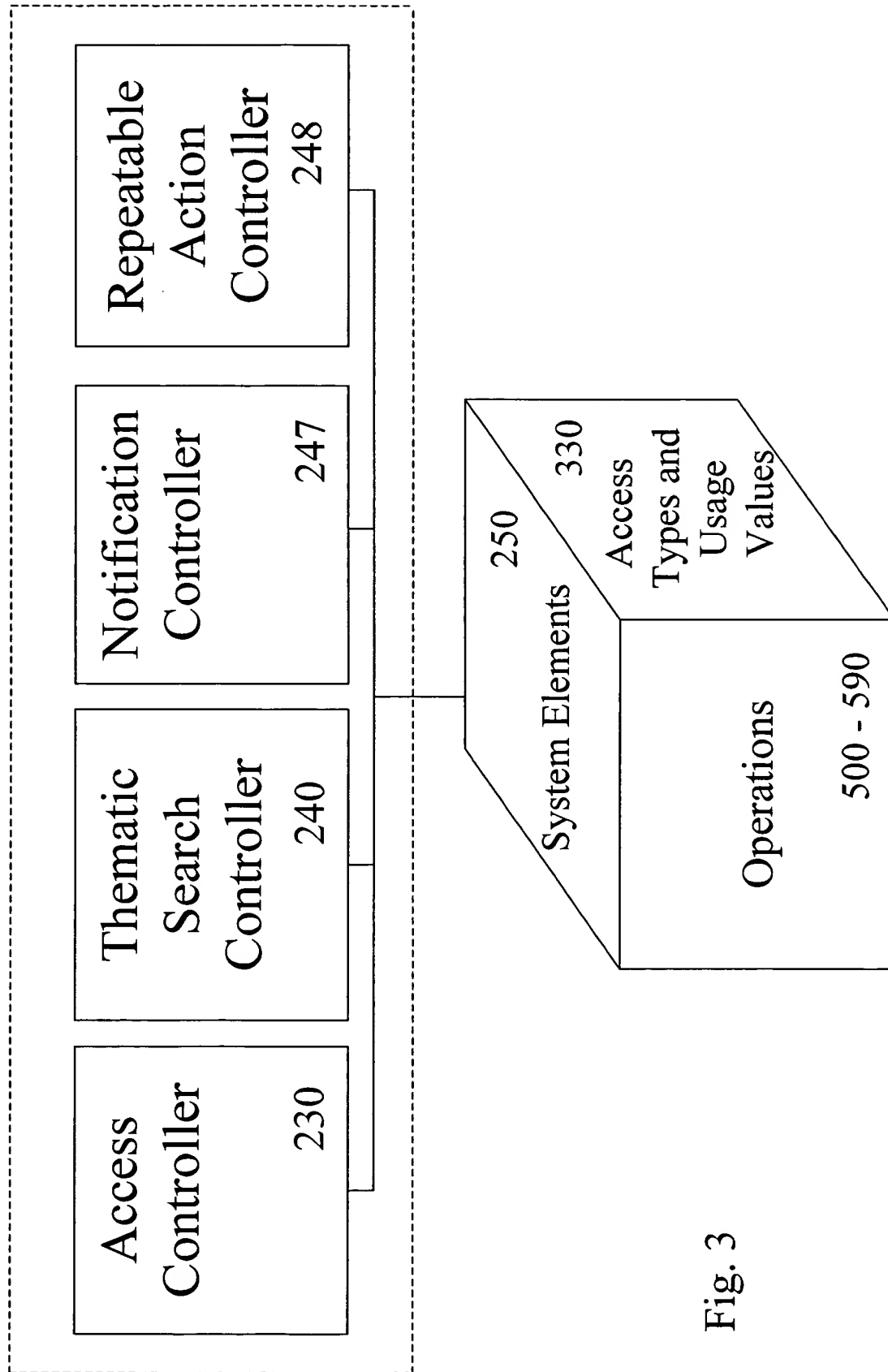


Fig. 3

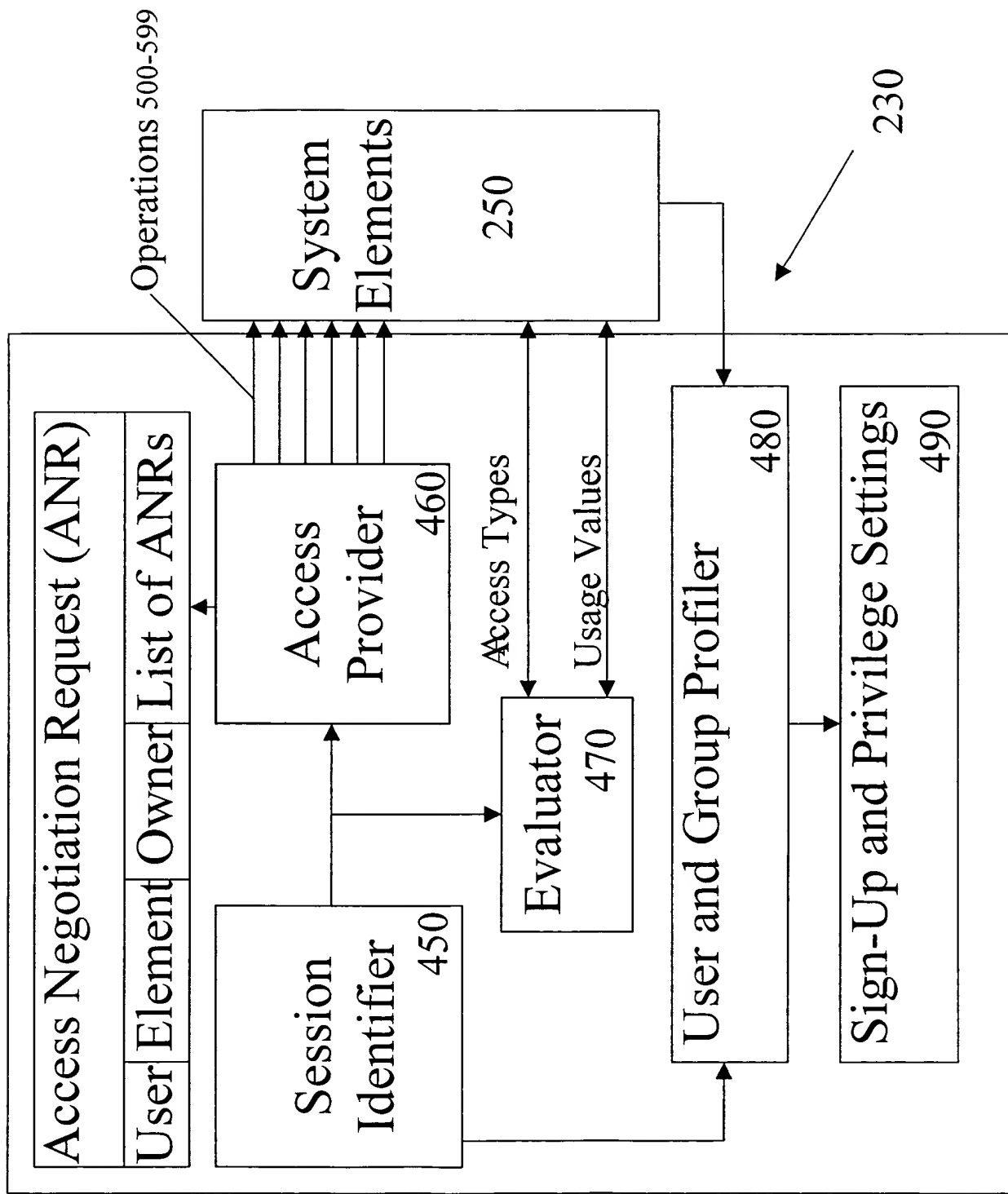


Fig. 4

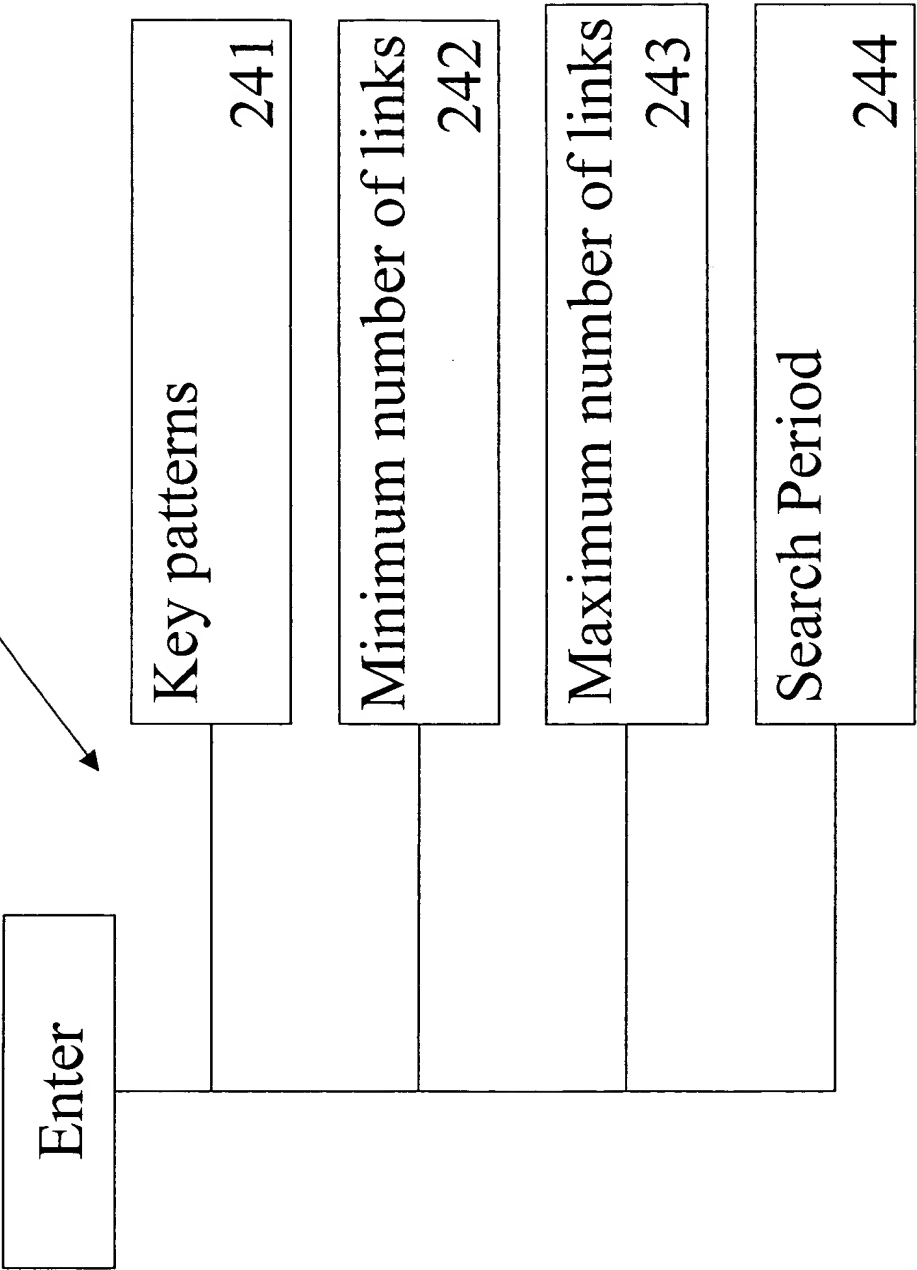


Fig. 5

246

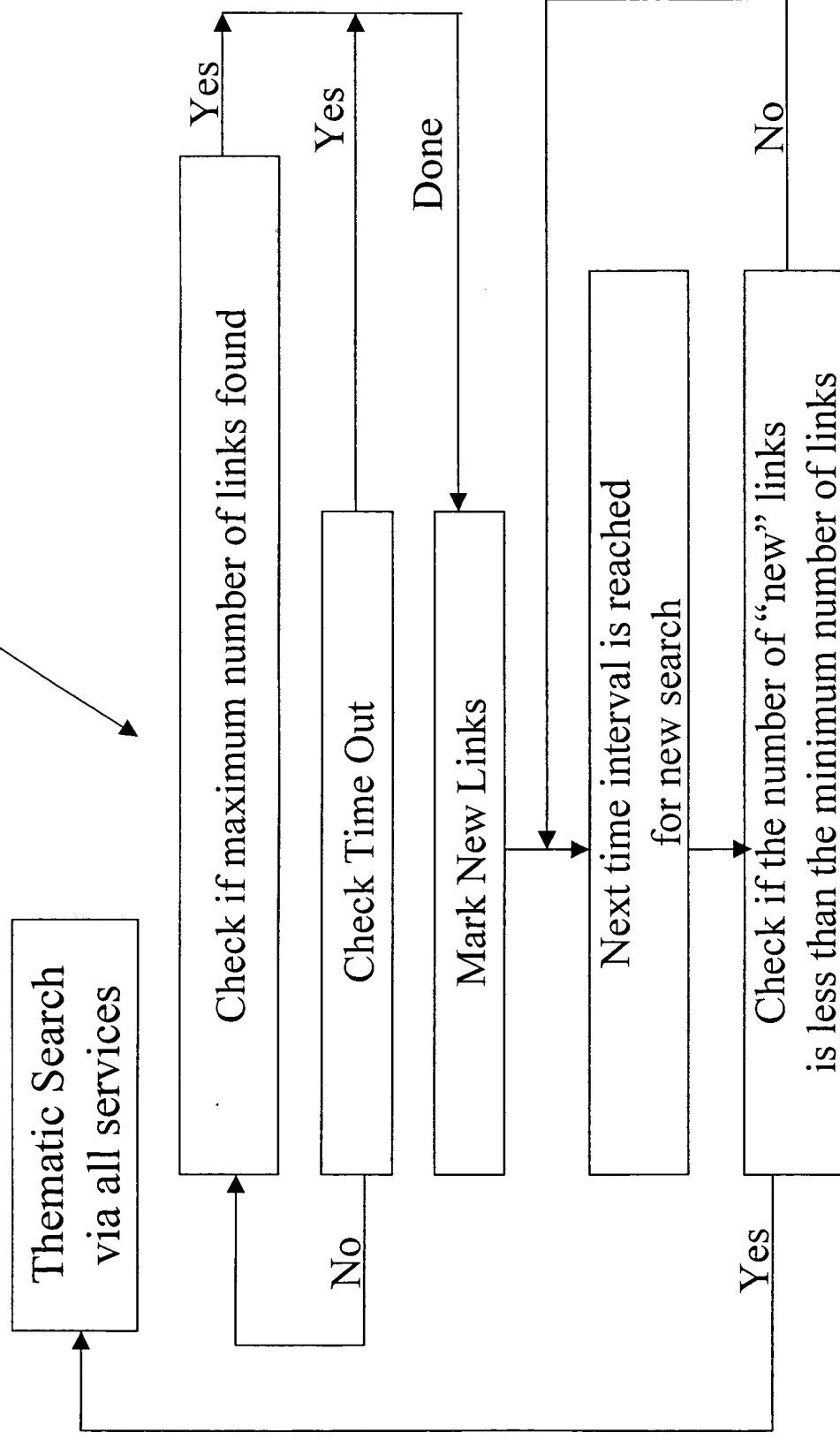
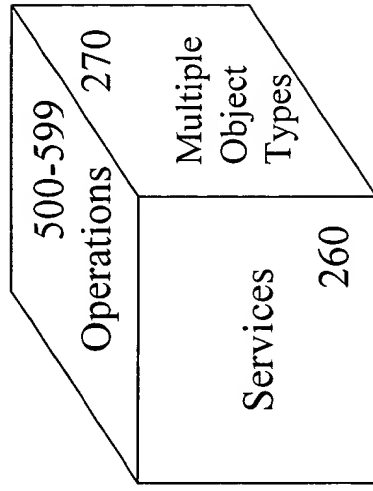


Fig. 6

500-599
Operations 270
Multiple Object Types
Services 260



Email	261	Email Messages	271
Linked Knowledge	262	Linked Articles	272
Visual Database	263	Database Objects	273
Files and Illustrations	264	Files and Illustration Objects	274
Address Book	265	Address Book Records	275
Calendar	266	Calendar Records	276
Remote Control	267	Remote Control Scenarios	277
Conferencing (Chat)	268	Conferencing (Chat) Sessions	278
Task Manager	269	Task Management Forms	279
Services 260		Multiple Object Types 270	

Fig. 7

Fig. 8

Internal Access Levels	340
External Access Levels	350
Internal Usage Values	360
External Usage Values	370
Internal Security Type	380
External Security Type	390

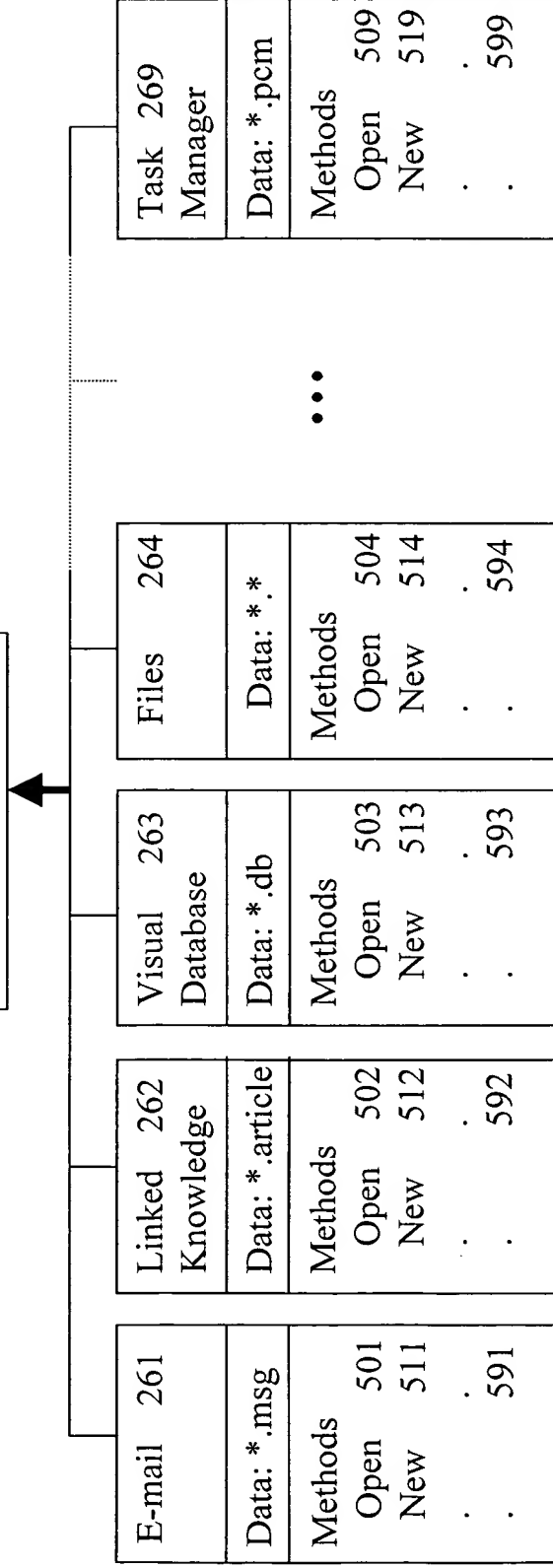
330

Usage Values		
Usage Summary	Bookmarks	New Usage Indicators
		Trash Flags

Service 260	
Data: *.jsp	
Operations	
Open	500
New	510
Change	520
Remove	530
.	.
.	590

Fig. 9

600



String[] serviceNameNames = {'Service', 'E-mail', 'Linked_knowledge', ...};
Service service = (service)Class.forName(serviceNames[I].newInstance())


610 

Fig. 10

Operations On Services		Operations on Multiple Object Types	
		Email	Task Manager
Open	500	501	509
New	510	511	519
Change	520	.	.
Remove	530	.	.
Bookmark	540	.	.
Show Favorites	550		
Show Trash	560		
Show News	570	.	.
Show History	580	.	.
Check/Set Access	590	591	599

Fig. 11

700

Available to highly privileged client

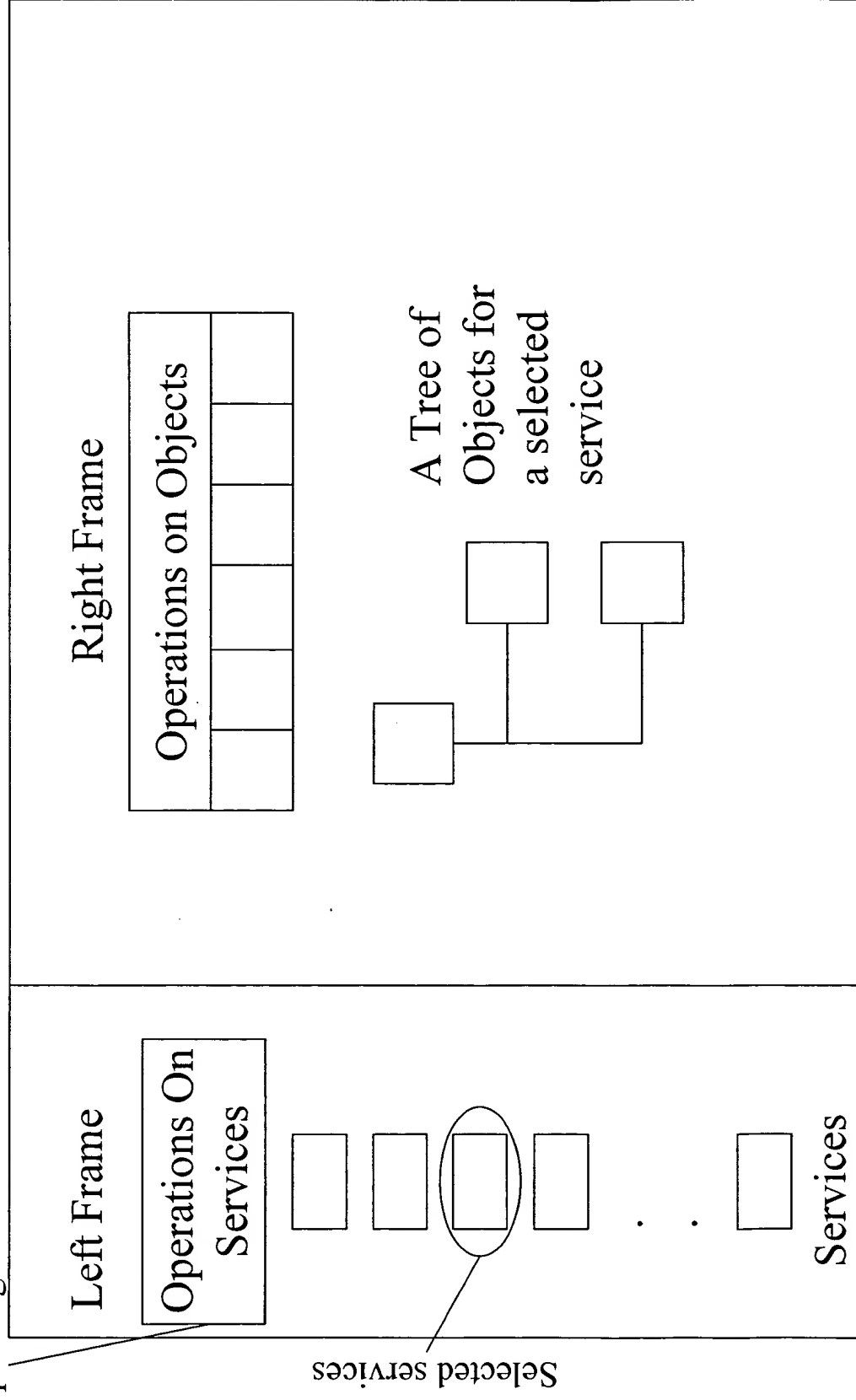
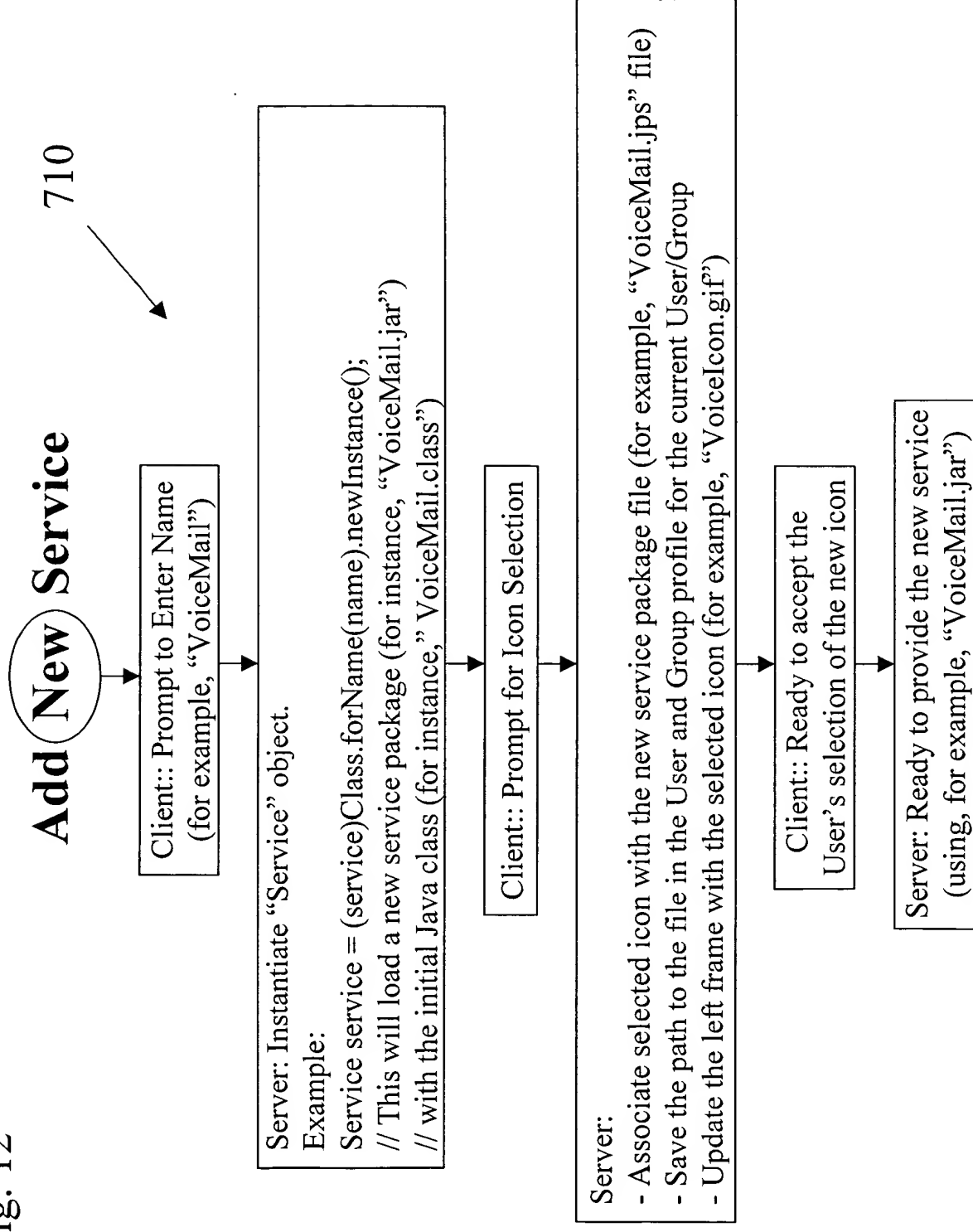


Fig. 12



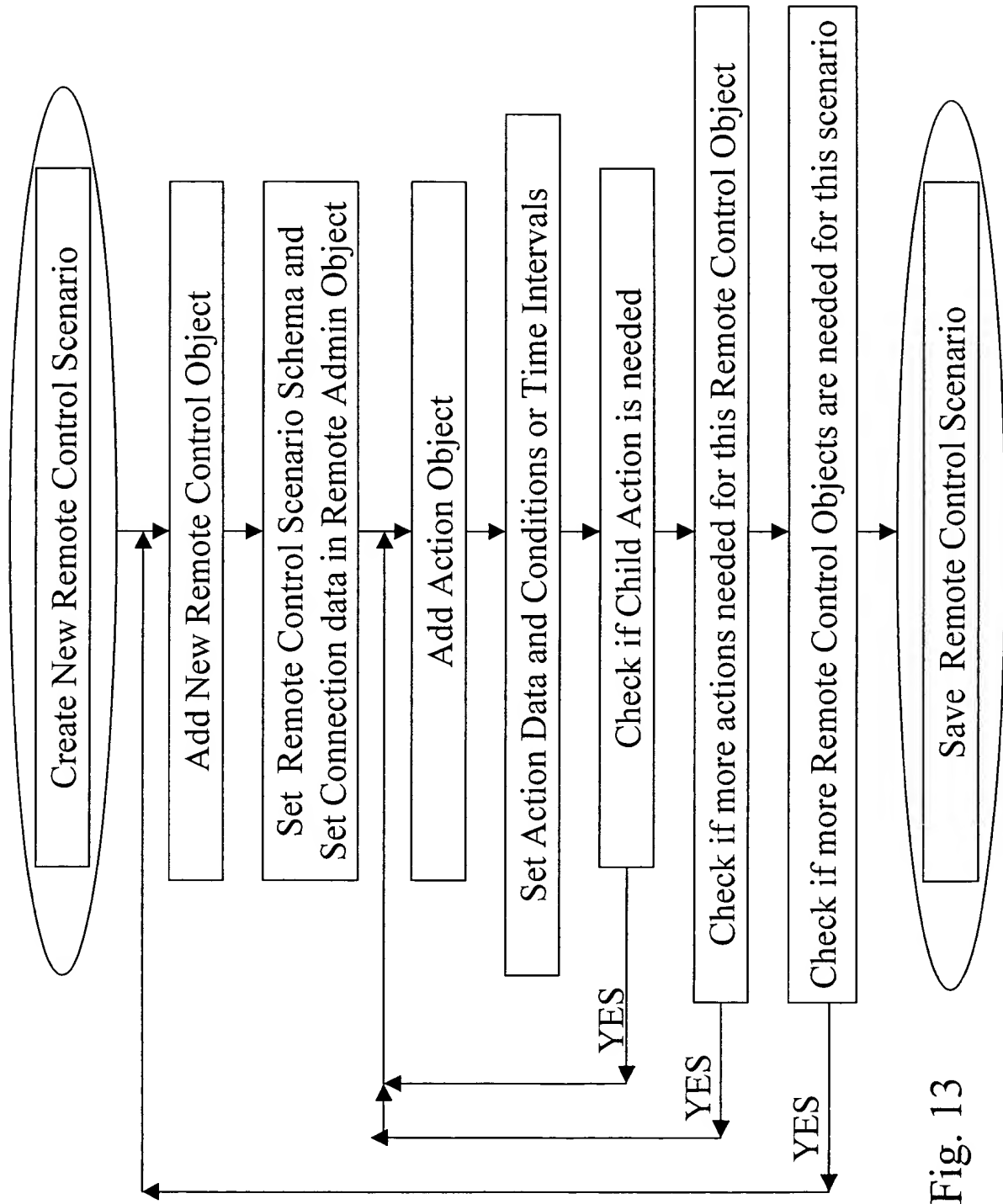


Fig. 13

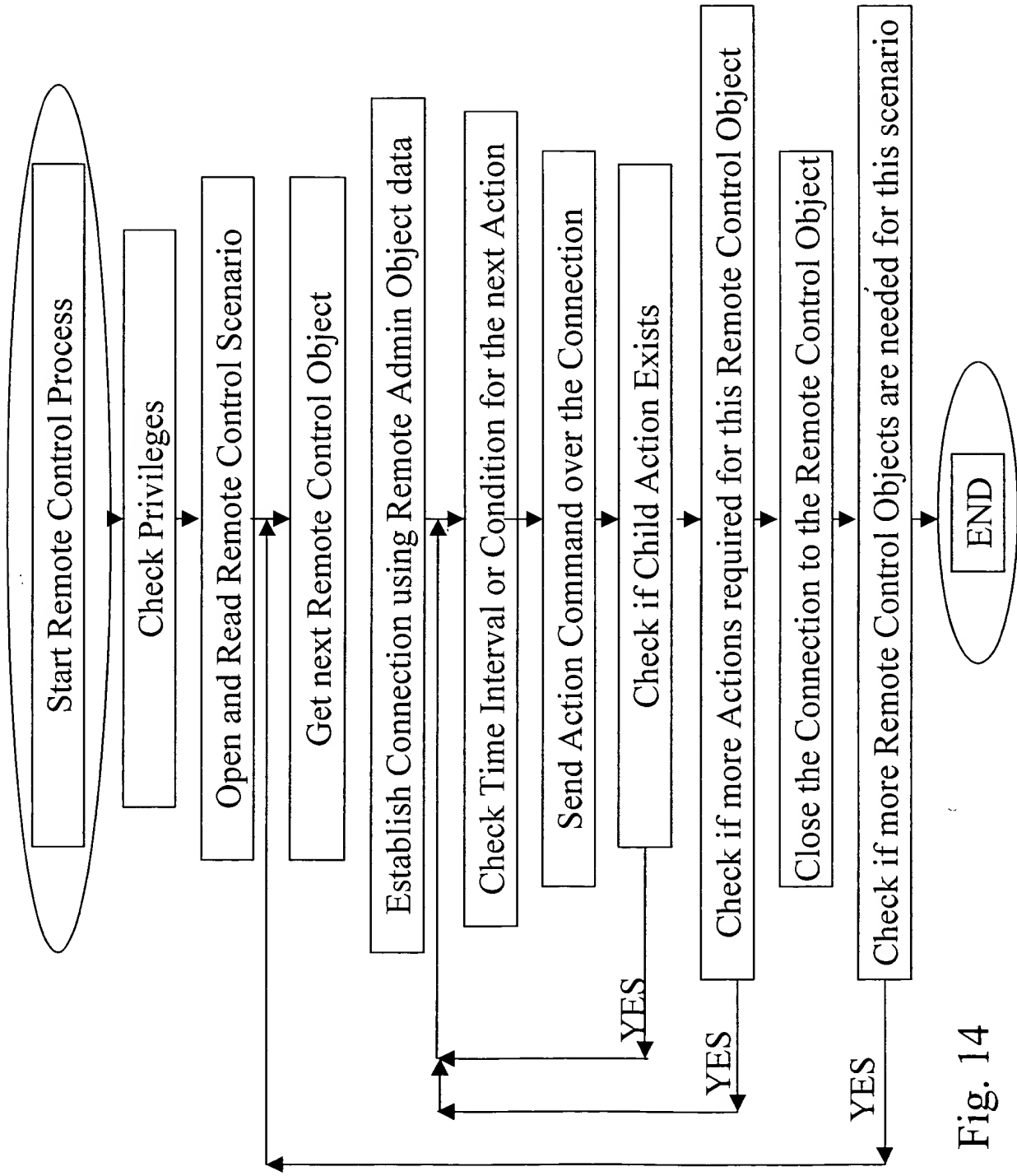


Fig. 14

Fig. 15

Reconfigure Default Organization Fields

X

Level 1:

Project

Level 1:

RemoteAdmin

Level 3:

Level 4:

Notification

Add Item:

Save

Cancel

Empty fields will be removed from the structure

Warning: Applet Window

Fig. 16

Reconfigure Default Organization Fields			X
Field 1:	<input type="text" value="What"/>	Level 2:	<input type="text" value="Where"/>
Field 3:	<input type="text" value="When"/>	Add Item:	<input type="text"/>
Empty fields will be removed from the structure			
<input type="button" value="Save"/>		<input type="button" value="Reset all Organization(s)
To the Default"/>	
<input type="button" value="Cancel"/>			
Warning: Applet Window			

Fig. 17(a)

Ipserve_development Project User=Jzhuk Privileges=ReadOnly															
<div style="display: flex; justify-content: space-between; font-size: 0.9em;"> File ViewPoint Privileges Show Options Help </div> <div style="display: flex; align-items: flex-start; padding: 10px;"> <div style="flex: 1; min-width: 300px;"> <pre> graph LR RA[Remote Admin 3] --- OD[Oracle Database 1] OD --- ST[Select total] OD --- JP[Jini Printer] OD --- WP[Web Phone] </pre> </div> <div style="flex: 2; padding-left: 20px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 5px;">System Type</td><td style="padding: 5px;">Oracle Database</td></tr> <tr><td style="padding: 5px;">Action Language</td><td style="padding: 5px;">SQL</td></tr> <tr><td style="padding: 5px;">(User) Name</td><td style="padding: 5px;">visuData</td></tr> <tr><td style="padding: 5px;">Password</td><td style="padding: 5px;">ITSchool</td></tr> <tr><td style="padding: 5px;">Connection String</td><td style="padding: 5px;">Jdbc:oracle:thin:@IPServe.com</td></tr> <tr><td colspan="2" style="padding: 5px;">Description:</td></tr> <tr><td colspan="2" style="padding: 5px;">Setup Remote Connection</td></tr> </table> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Record Fields Delete Add Action </div> <div style="text-align: right; margin-top: 10px;"> Done </div> </div> </div>		System Type	Oracle Database	Action Language	SQL	(User) Name	visuData	Password	ITSchool	Connection String	Jdbc:oracle:thin:@IPServe.com	Description:		Setup Remote Connection	
System Type	Oracle Database														
Action Language	SQL														
(User) Name	visuData														
Password	ITSchool														
Connection String	Jdbc:oracle:thin:@IPServe.com														
Description:															
Setup Remote Connection															
EDIT/DELETE selected RemoteAdmin icon=null or add more to it															

Fig. 17(b)







Ipserve_development Project User=Jzhuk Privileges=ReadOnly	
File ViewPoint Privileges Show Options Help	
 Remote Admin  3  Oracle Database  Select Total  Jini Printer  Web Phone	<div> <div>Action Statement</div> <div>SQL</div> </div> <div> <div>Action Name</div> <div>select</div> </div> <div> <div>Interval or Condition</div> <div>20 min</div> </div> <div> <div>Description:</div> <div>Check total db size every 20 min</div> </div> <div> <div>Record Fields</div> <div>Delete</div> <div>Add Notification</div> </div> <div> <div>Done</div> </div>
EDIT/DELETE selected Action icon=null or add more to it	

Fig. 17(c)

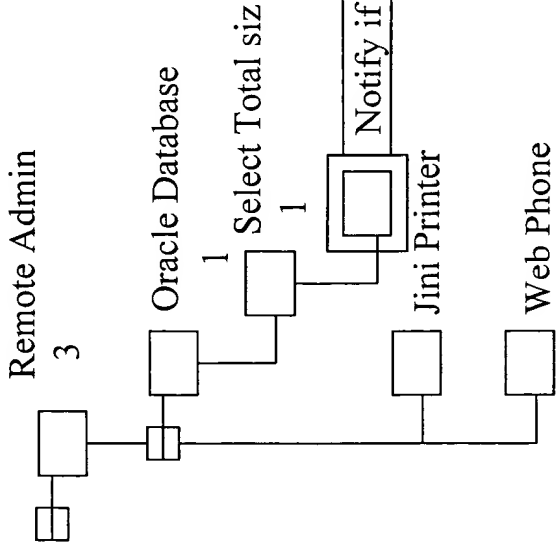
Ipserve_development Project User=Jzhuk Privileges=ReadOnly																					
File ViewPoint Privileges Show Options Help																					
	<table border="1"><thead><tr><th>Name</th><th>Notify if oversized</th></tr></thead><tbody><tr><td>Interval or Condition</td><td>If size > 64000000</td></tr><tr><td>TO (email address)</td><td>Jzhuk@JavaSchool.com</td></tr><tr><td>From (Name)</td><td>PizzaHot Oracle DB Admin</td></tr><tr><td>From (email address)</td><td>readmin@IPServe.com</td></tr><tr><td>Subject</td><td>PizzaHot DB size is over</td></tr><tr><td colspan="2">Description:</td></tr><tr><td colspan="2">Db total size is over 64000000 mb</td></tr><tr><td colspan="2">Remote Admin@PizzaHot</td></tr><tr><td colspan="2"><input type="button" value="Record Fields"/> <input type="button" value="Delete"/> <input type="button" value="Done"/></td></tr></tbody></table>	Name	Notify if oversized	Interval or Condition	If size > 64000000	TO (email address)	Jzhuk@JavaSchool.com	From (Name)	PizzaHot Oracle DB Admin	From (email address)	readmin@IPServe.com	Subject	PizzaHot DB size is over	Description:		Db total size is over 64000000 mb		Remote Admin@PizzaHot		<input type="button" value="Record Fields"/> <input type="button" value="Delete"/> <input type="button" value="Done"/>	
Name	Notify if oversized																				
Interval or Condition	If size > 64000000																				
TO (email address)	Jzhuk@JavaSchool.com																				
From (Name)	PizzaHot Oracle DB Admin																				
From (email address)	readmin@IPServe.com																				
Subject	PizzaHot DB size is over																				
Description:																					
Db total size is over 64000000 mb																					
Remote Admin@PizzaHot																					
<input type="button" value="Record Fields"/> <input type="button" value="Delete"/> <input type="button" value="Done"/>																					
EDIT/DELETE selected Notification icon=null or add more to it																					

Fig. 17(d)

Ipserve_development Project User=Jzhuk Privileges=ReadOnly	
File ViewPoint Privileges Show Options Help	
Remote Admin Oracle Database Select Total siz Notify if oversized News Update Broadcast Jini Printer	<div>System Type</div> <div>Oracle Database</div> <div>Action Language</div> <div>SQL</div> <div>(User) Name</div> <div>visuData</div> <div>Password</div> <div>ITSchool</div> <div>Connection String</div> <div>Jdbc:oracle:thin:@IPServe.com</div> <div>Description:</div> <div>Jini enabled printer Work status</div> <div>Record Fields</div> <div>Delete</div> <div>Add Action</div> <div>Done</div>

Fig. 18

Distributed Processing: Conditional Notification
Cell phone request for human interaction

